

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORS:

Jeffrey C. Robison  
 Stephen R. Chipman  
 Craig C. Smith

ASSIGNEE:

Caldera Engineering, LC

TITLE:

BANDED VALVE PLUG HEAD

SERIAL NUMBER:

09/253,793

DATE FILED:

February 22, 1999

GAU:

3754

ATTORNEY DOCKET:

4164 P

Assistant Commissioner for Patents  
 Box OFFICE ACTION RESPONSE  
 Washington, DC 20231

*Amend*  
*#7/B*  
*2/11/00*  
*D. Brewer*

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**RESPONSE TO OFFICE ACTION**

Honorable Assistant Commissioner:

Applicant has received an office action with a mailing date of January 31, 2000.

This paper is intended to be fully responsive to each of the points made by the Examiner  
 in the office action.

**Amendment "B"**A. In the Claims: Please amend claims 13, 14, 15, 16, 17, 18, 19, and 20 as follows.

*Sub 11* 13. (once amended) A valve plug head [retainer] assembly comprising:

- (A) a means for holding a valve plug head to a valve plug stem, wherein said means for holding further comprises a plug head band made of a ductile material; and
- (B) a means for fastening said means for holding to said valve plug stem.

*P-11*  
*19*  
*body 4*  
*ceramic*